		L (1) 45 4 6 7 7 7 1 1 1 1 1 6 7 7 7 7 7 7 7 7 7 7		1 6000 /00 /15 10 15
70	5	("4516777"   "4593376"   "4767341"   "4922420"   "5056029").PN.	USPAT	2003/09/15 12:17
72	5	("4516777"   "4593376"   "4767341"	USPAT	2003/09/15 12:17
12	1	"4922420"   "5056029").PN.	USPAI	2003/09/13 12:17
73	55		USPAT	2003/09/15 12:17
78	619	identifier and memory and cartridge and	USPAT;	2003/09/15 12:17
. •		specify	EPO; JPO	2003,03,13 12.17
80	199	identifier and (memory near2 cartridge)	USPAT;	2003/09/15 12:17
		and specify	EPO; JPO	2000, 03, 20 2202.
82	339	(memory near2 cartridge) and (specify	USPAT;	2003/09/15 12:18
		near2 device)	EPO; JPO	
86	120	(memory near (module cartridge card)) and	USPAT;	2003/09/15 12:18
		(specify near device)	EPO; JPO	
87	54	(manage cara, assa	USPAT;	2003/09/15 12:18
		copier and authorization	EPO; JPO	
90	62	(plurality with version) and (plurality	USPAT;	2003/09/15 12:18
		with platforms)	EPO; JPO	
91	14	casio.as. and rom and cartridge	USPAT;	2003/09/15 12:18
			EPO; JPO	
92	289	casio.as. and rom and instrument	USPAT;	2003/09/15 12:18
			EPO; JPO	
93	14	casio.as. and (rom near pack) and	USPAT;	2003/09/15 12:18
97		instrument	EPO; JPO	
97	8	((store contains) same (memory rom	USPAT;	2003/09/15 12:18
		cartridge)) and (plurality same (nachines	EPO; JPO	
		platforms device bodies)) and compatable and ((711/\$).ccls. (463/\$).ccls.		
		(81/\$).ccls. (463/\$).ccls.		
100	2	1	USPAT;	2003/09/15 12:18
100		cartridge)) and (plurality with (machines	EPO; JPO	2003/09/15 12:18
		platforms device bodies)) and (plurality	EFO, UPO	
		with (software programs code)) and		
		((711/\$).ccls. (463/\$).ccls. (81/\$).ccls.)		
		and indentifier		
101	4	identifier with specify with body	USPAT;	2003/09/15 12:18
			EPO; JPO	2003,03,13 12.10
104	56	((identifier with specify with (body type	USPAT;	2003/09/15 12:18
		machine system)) and (memory rom	EPO; JPO	
		cartridge)) and (((store contains) with		
	ļ	(memory rom cartridge)) and (plurality		
		with (nachines platforms device bodies)))		
105	338	(84/601,602).ccls.	USPAT;	2003/09/15 12:18
			EPO; JPO	
106	231	(84/601,602).ccls. and memory	USPAT;	2003/09/15 12:18
			EPO; JPO	
107	9	4922794.URPN.	USPAT	2003/09/15 12:18
108	1	("5664778").PN.	USPAT	2003/09/15 12:18

L Number	Hits	Search Text	DB	Time stamp
1	2114			2003/09/15 12:12
-	2114	(711/103,115,202).ccls.	USPAT; US-PGPUB;	2003/09/15 12:12
20	971	   (memory near2 (mapping or map)) and	EPO USPAT;	2003/09/15 12:14
20	9/1	(memory nearz (mapping of map)) and   cartridge	US-PGPUB;	2003/09/13 12:14
		Cartriage	EPO; JPO;	
			DERWENT	
25	9556	ROM and (memory near3 (mapping or map))	USPAT;	2003/09/15 12:14
23	2330	Non and (memory nears (mapping or map))	US-PGPUB;	2003/03/13 12.14
			EPO; JPO	
26	5995	ROM and (memory near3 (mapping or map))	USPAT;	2003/09/15 12:14
- 1		and enable	US-PGPUB;	2000, 03, 10 12.111
			EPO; JPO	
27	2074	ROM and (memory near3 (mapping or map))	USPAT;	2003/09/15 12:14
		and (enable near2 signal)	US-PGPUB;	
		,	EPO; JPO	
28	1033	(ROM and (memory near3 (mapping or map))	USPAT;	2003/09/15 12:14
		and (enable near2 signal)) and (address	US-PGPUB;	
		near2 space)	EPO; JPO	
34	0	((434/307a.ccls.) and karaoke ) and (ROM	USPAT;	2003/09/15 12:14
		near5 identifier)	US-PGPUB;	
		,	EPO; JPO	
35	776	(463/43-45.ccls.) or (434/307a,	USPAT;	2003/09/15 12:14
		307r.ccls.)	US-PGPUB	
36	233	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/09/15 12:14
		307r.ccls.)) and karaoke	US-PGPUB;	
			EPO; JPO	
44	0		USPAT; EPO	
45	0	98303388.ap.	USPAT; EPO	1
46	0	nintendo.ap.	USPAT; EPO	
47	511	nintendo.as.	USPAT; EPO	
50	2	karaoke and (cartridge near2 memory) and	USPAT;	2003/09/15 12:14
54	145	kikuchi.in.	US-PGPUB	0000/00/15 10 14
58	286		JPO USPAT	2003/09/15 12:14 2003/09/15 12:14
62	2382	cartridge and identifier		2003/09/15 12:14   2003/09/15 12:14
02	2302	carcinge and identifier	USPAT; US-PGPUB;	2003/09/15 12:14
			EPO	
63	0	cartridge and identifier and enable and	USPAT;	2003/09/15 12:14
	Ü	mappping	US-PGPUB;	2003/03/13 12:14
			EPO EPO	
65	1388	identifier and enable and cartridge	USPAT;	2003/09/15 12:14
		,	US-PGPUB;	
			EPO	
66	744	identifier and enable and cartridge and	USPAT;	2003/09/15 12:14
		specify	US-PGPUB;	
			EPO	
71	0	5815144.URPN.	USPAT	2003/09/15 12:14
74	0	("identifierandmemoryandcartirdge").PN.	USPAT	2003/09/15 12:14
75	0	identifier and memory and cartirdge	USPAT	2003/09/15 12:14
76	3359	identify and memory and cartridge	USPAT;	2003/09/15 12:14
	1000		EPO; JPO	
77	1303	identifier and memory and cartridge	USPAT;	2003/09/15 12:14
	0.7.6		EPO; JPO	
79	276	identifier and (memory with cartridge) and	USPAT;	2003/09/15 12:14
	25.4	specify	EPO; JPO	
81	354	(memory near2 cartridge) and specify with	USPAT;	2003/09/15 12:14
83		device	EPO; JPO	
03	0	(memory near2 cartridge) and (specify	USPAT;	2003/09/15 12:14
1		near2 device) and (plutrality near2 devices)	EPO; JPO	
84	0	(memory near2 cartridge) and (specify	HCDAM.	2002/00/15 12:14
"	o l	near2 device) and (plutrality near2	USPAT;	2003/09/15 12:14
	:	device)	EPO; JPO	
85	456	(memory near2 (module cartridge card)) and	USPAT;	2003/09/15 12:14
"	4.50	(specify near device)	EPO; JPO	2003/03/13 12:14
88	0	(memory near (module cartridge card)) and	USPAT;	2003/09/15 12:14
	~	(pluarity with version) and (plurality	EPO; JPO	2003/03/13 12:14
		with platforms)	210, 010	
89	0	(pluarity with version) and (plurality	USPAT;	2003/09/15 12:14
	-	with platforms)	EPO; JPO	

94	0	casio.as. and (rom near pack) and instrument and compatable	USPAT; EPO; JPO	2003/09/15 12:14
95	41806	((store contains) with (memory rom	USPAT;	2003/09/15 12:14
	12000	cartridge)) and (plurality with (nachines	EPO; JPO	2000,03,10 12,11
		platforms device bodies))		
96	64171	((store contains) same (memory rom	USPAT;	2003/09/15 12:14
		cartridge)) and (plurality same (nachines	EPO; JPO	
98	3331	platforms device bodies))   ((store contains) with (memory rom	USPAT;	2003/09/15 12:14
1 30	3331	cartridge)) and (plurality with (nachines	EPO; JPO	2003/09/13 12:14
		platforms device bodies)) and	1210, 010	
		((711/\$).ccls. (463/\$).ccls. (81/\$).ccls.)		
99	1015	((store contains) with (memory rom	USPAT;	2003/09/15 12:15
		cartridge)) and (plurality with (machines	EPO; JPO	
		platforms device bodies)) and (plurality with (software programs code))and		
		((711/\$).ccls. (463/\$).ccls. (81/\$).ccls.)		
102	453	(identifier with specify with (body type	USPAT;	2003/09/15 12:15
		machine system)) and (memory rom	EPO; JPO	, , , , , , , , , , , , , , , , , , , ,
	_	cartridge)		
103	2	((identifier with specify with (body type	USPAT;	2003/09/15 12:15
		<pre>machine system)) and (memory rom cartridge)) and (((store contains) with</pre>	EPO; JPO	
		(memory rom cartridge)) and (plurality	]	
		with (machines platforms device bodies))		
		and (plurality with (software programs		
		code))and ((711/\$).ccls. (463/\$).ccls.		
2	24	(81/\$).ccls.)) karaoke and (cartridge near2 memory)	USPAT;	2003/09/15 12:15
2	24	Raidoke and (Caltildge Heal2 MeMory)	US-PGPUB	2003/09/15 12:15
109	5	((463/40-45.ccls.) or (434/307a,	USPAT;	2003/09/15 12:15
	1	307r.ccls.)) and (mapping near3 memory)	US-PGPUB	
		and cartridge and (enable near3 signal)		
3	20	karaoke and (cartridge near2 memory) and program	USPAT; US-PGPUB	2003/09/15 12:15
4	13	karaoke and (cartridge near2 memory) and	USPAT;	2003/09/15 12:15
_	0	enable	US-PGPUB	2003/03/13 12.13
5	192	(463/43-45.ccls.) and memory and enable	USPAT;	2003/09/15 12:15
	1	4450440.45	US-PGPUB	
6	174	(463/43-45.ccls.) and memory and enable and program	USPAT;	2003/09/15 12:15
7	5	(463/43-45.ccls.) and (434/307a,	US-PGPUB USPAT;	2003/09/15 12:15
		307r.ccls.)	US-PGPUB	2003/03/13 12.13
8	29	((463/43-45.ccls.) or (434/307a,	USPAT;	2003/09/15 12:15
		307r.ccls.)) and mapping and cartridge	US-PGPUB	
9	6	((463/43-45.ccls.) or (434/307a, 307r.ccls.)) and (mapping near3 memory)	USPAT;	2003/09/15 12:15
		and cartridge	US-PGPUB	
10	3	((463/43-45.ccls.) or (434/307a,	USPAT;	2003/09/15 12:15
1		307r.ccls.)) and (mapping near3 memory)	US-PGPUB	
111	_	and cartridge and (enable near3 signal)		
11	8	(463/43-45.ccls.) and memory and enable and sega.as.	USPAT;	2003/09/15 12:15
12	7	and sega.as.   ("5394168"   "5759100"   "5903257"	US-PGPUB USPAT	2003/09/15 12:15
		"6001015"   "6007428"   "6022274"	552111	2003,03,13 12.13
1		"6132315").PN.		
13	7	("5394168"   "5759100"   "5903257"	USPAT	2003/09/15 12:15
		"6001015"   "6007428"   "6022274"   "6132315").PN.		
14	7	(US-6007428-\$ or US-6022274-\$ or	USPAT	2003/09/15 12:15
		US-6132315-\$ or US-5394168-\$ or	OSTAT	2003/03/13 12.13
		US-5759100-\$ or US-5903257-\$ or		
1.5		US-6001015-\$).did.		
15	1	((US-6007428-\$ or US-6022274-\$ or	USPAT;	2003/09/15 12:15
		US-6132315-\$ or US-5394168-\$ or US-5759100-\$ or US-5903257-\$ or	US-PGPUB	
		US-6001015-\$).did.) and mapping		
16	5	((US-6007428-\$ or US-6022274-\$ or	USPAT;	2003/09/15 12:15
		US-6132315-\$ or US-5394168-\$ or	US-PGPUB	
		US-5759100-\$ or US-5903257-\$ or		
L	<u> </u>	US-6001015-\$).did.) and map	L	<u> </u>

17	63	memory and (mapping or map) and cartridge and karaoke	USPAT; US-PGPUB	2003/09/15 12:15
18	8	memory near5 (mapping or map) and cartridge and karaoke	USPAT; US-PGPUB	2003/09/15 12:15
19	12		USPAT;	2003/09/15 12:15
		cartridge and karaoke	US-PGPUB;	
			EPO; JPO;	
21	75	((memory near2 (mapping or map)) and	DERWENT USPAT;	2003/09/15 12:15
	'3	cartridge) and cartridge.ti.	US-PGPUB;	2003/09/13 12:13
		j , salasango, an	EPO; JPO;	
			DERWENT	
22	23	(dynamic and memory and map).ti.	USPAT; US-PGPUB;	2003/09/15 12:15
			EPO; JPO;	
			DERWENT	
23	1		DERWENT	2003/09/15 12:15
24	69		USPAT;	2003/09/15 12:15
23	09	and (enable near2 signal)) and (address	US-PGPUB;	2003/09/15 12:16
		near2 space)) and cartridge	EPO; JPO	
30	28	1 ( ( ) and the control of the parties of the p//	USPAT;	2003/09/15 12:16
		and (enable near2 signal)) and (address	US-PGPUB;	
		near2 space)) and cartridge) and identifier	EPO; JPO	
31	8	Ueshima.in. and hiromu.in.	USPAT;	2003/09/15 12:16
			US-PGPUB;	
32	198	(434/307a.ccls.) and karaoke	EPO; JPO	0000/00/45 10 16
32	190	(434/30/a.ccis.) and karaoke	USPAT; US-PGPUB	2003/09/15 12:16
33	9	((434/307a.ccls.) and karaoke ) and	USPAT;	2003/09/15 12:16
		identifier	US-PGPUB	
37	12 31		USPAT	2003/09/15 12:16
30	31	(((463/43-45.ccls.) or (434/307a, 307r.ccls.)) and karaoke) and ((map or	USPAT; US-PGPUB;	2003/09/15 12:16
		mapped or mapping or table) with memory)	EPO; JPO	
39	1	"5250747".PN.	USPAT	2003/09/15 12:16
40	10	(("5624316") or ("5815144")).PN. (((463/43-45.ccls.) or (434/307a,	USPAT	2003/09/15 12:16
1.1		307r.ccls.)) and karaoke) and ((map or	USPAT; US-PGPUB;	2003/09/15 12:16
		mapped or mapping) with memory)	EPO; JPO	
42	2	1 (	USPAT; EPO	2003/09/15 12:16
43	1	("EP875816")).PN. ("0875816").PN.	HCDAM, EDO	2002/00/15 12:16
48	11		USPAT; EPO USPAT; EPO	2003/09/15 12:16 2003/09/15 12:16
49	3766	kikuchi.in.	USPAT;	2003/09/15 12:16
E 1			US-PGPUB	
51	6	(cartridge near2 memory) and kikuchi.in.	USPAT; US-PGPUB	2003/09/15 12:16
52	23	kikuchi.in. and tatsuya.in.	USPAT;	2003/09/15 12:16
[ 5.2	_	-	US-PGPUB	
53	5	("5533903"   "5827990"   "6248944"     "6267600"   "6278048").PN.	USPAT	2003/09/15 12:16
55	1	"6267600"   "6278048").PN.   kikuchi.in. and tatsuya.in. and karaoke	JPO	2003/09/15 12:16
56	1	("6071191").PN.	USPAT	2003/09/15 12:16
57	1	(("6071191").PN.) and "268"	USPAT	2003/09/15 12:16
59 60	47	hook.in. and van.in. (711/115).ccls.	USPAT	2003/09/15 12:17
••	100	(/11/115).0015.	USPAT; US-PGPUB;	2003/09/15 12:17
			EPO EPO	
61	34	(711/115).ccls. and identifier	USPAT;	2003/09/15 12:17
1.			US-PGPUB; EPO	
64	2	identifier and enable and mappping	USPAT;	2003/09/15 12:17
	]	· * * * * · · · · · · · ·	US-PGPUB;	
67	264	identifies and suchla and suchla	EPO	2002/00/15 12 15
"	204	identifier and enable and cartridge and specify and attach	USPAT; US-PGPUB;	2003/09/15 12:17
			EPO	
68	1	("4368515").PN.	USPAT	2003/09/15 12:17
69	1	("5815144").PN.	USPAT	2003/09/15 12:17